

5-210 -A Site Summary- Carbrillo Beach Wetlands**5-210 -A**

County: **Los Angeles Co.**
USGS Quad: **33118F3**

Thomas Guide Location
854 C1
NOAA Chart: **18749**

Latitude N
33 42.0
Longitude W
118 17.0

Last Page Update : 11/12/2003

SITE DESCRIPTION:

Small wetland adjacent to Cabrillo Beach. Sheltered habitat within Los Angeles Harbor.

SEASONAL and SPECIAL RESOURCE CONCERN

Rank A - All year. California Least Tern - April to September.

RESOURCES OF PRIMARY CONCERN

Mudflat-marsh ecosystem with resting and feeding waterfowl, seabirds, and shorebirds.

California Least Tern (Federal and State endangered species), California Brown Pelican (Federal and State endangered species), shorebirds, waterfowl, and seabirds.

Invertebrates.

Intertidal mudflat.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
O		Los Angeles Port Police	(310) 732-3500
O		Los Angeles City Fire Dept.	(800) 688-8000
O		L.A. County Lifeguard	(323) 881-6105
T		Calif. Dept. of Fish and Game (24 hr)	(916) 445-0045
T		U.S. Fish and Wildlife Service (24 hr)	(760) 271-6934
T		U.S. Fish and Wildlife Service (8 am - 5 pm)	(760) 431-9440
O		Cabrillo Marine Aquarium	(310) 548-7562
T		Calif. Dept. of Fish and Game (Los Alamitos)	(562) 342-7100

ADDITIONAL SITE SUMMARY COMMENTS:

5-210 -A Site Strategy - Carbrillo Beach Wetlands

County and Thomas Guide Location
854 C1 Los Angeles Co.

NOAA CHART
18749

5-210 -A

Latitude N Longitude W
33 42.0 118 17.0

Last Page Update : 11/12/2003

CONCERNS and ADVICE to RESPONDERS:

To protect endangered and sensitive species and wetland habitat. Responders should watch for and avoid nesting birds and minimize disturbances to vegetation. Avoid the spread of oil into the wetland through response activities.

HAZARDS and RESTRICTIONS:

SITE STRATEGIES

Strategy 5-210.1 Objective: Exclusion of oil entry to wetland.

ACP DATE

Boom (100') to prevent oil entry to inlet.

Strategy 5-210.2 Objective: Exclusion of oil entry to wetland.

ACP DATE

Boom (600') boom may be placed to move oil to a collection point.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment No and kinds	staff deploy	Staff tend
5-210.1	100				0	0	0	0		2	
5-210.2	600				0	1	0	0		4	

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Wetland and boat launch are adjacent to each other. From Pacific Ave. in San Pedro, go east on Stephen M. White Drive until you enter Cabrillo Beach. Go to the north end of the parking lot.

LAND ACCESS:

WATER LOGISTICS: Shallow water. Heavy small boat traffic.

Limitations: depth, obstructions:

Launching, Loading, Docking All services available.

and Services Available:

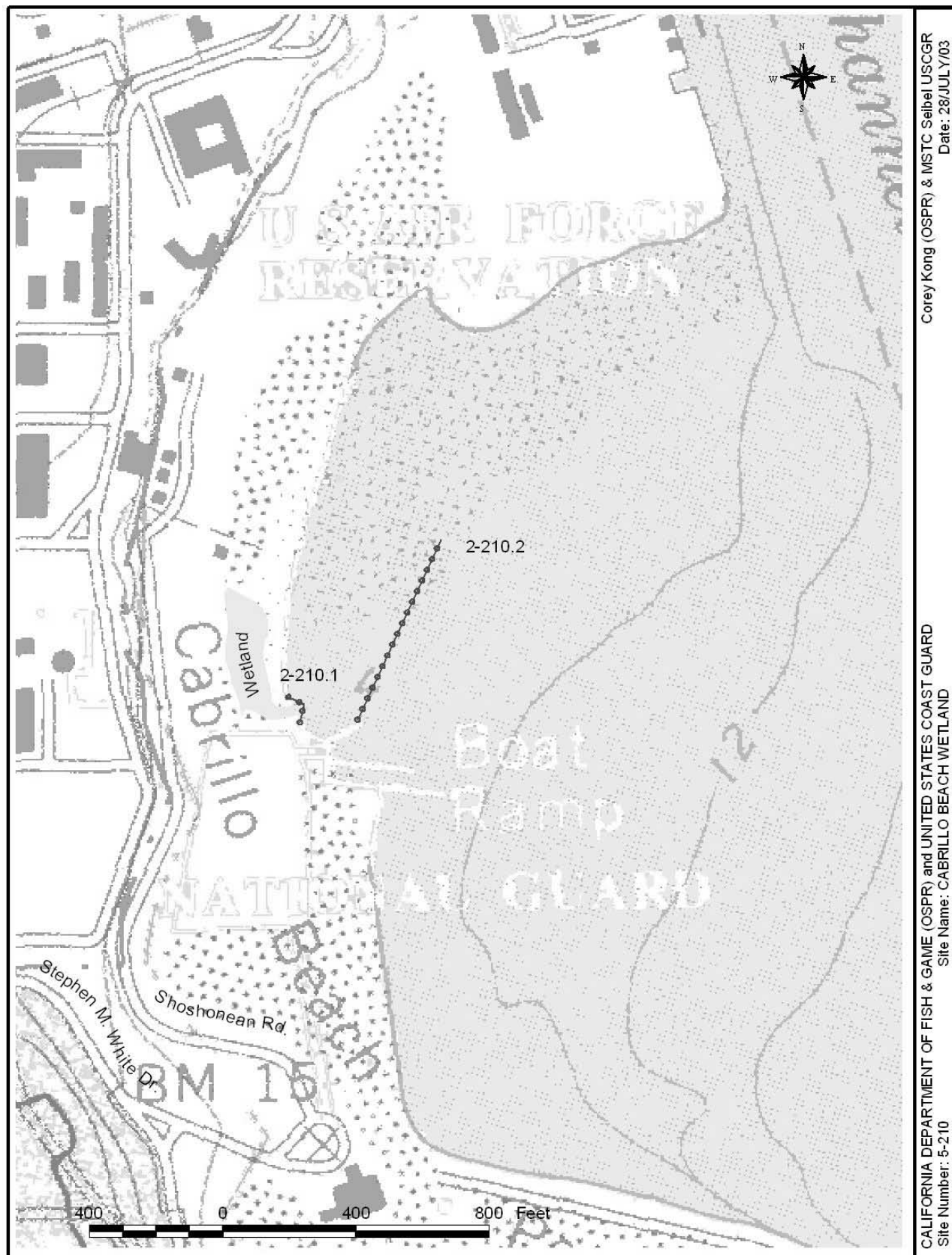
FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

A 100' section of boom is immediately available at the Cabrillo Marine Aquarium which can be deployed by museum personnel.

COMMUNICATIONS PROBLEMS: None.

ADDITIONAL OPERATIONAL COMMENTS:

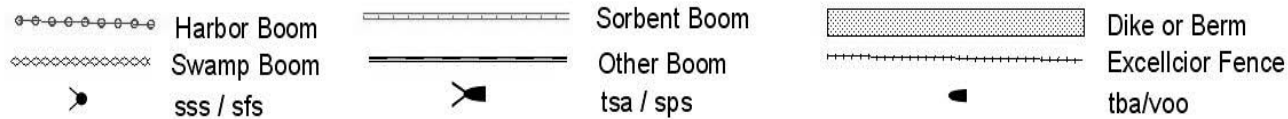
There are several locations available along Stephen White Dr., Shishoean Rd., and Oliver Victor Circle that have access to the beach.



Corey Kong (OSPR) & MSTC Seibel USCGR
Date: 28/JULY/03

CALIFORNIA DEPARTMENT OF FISH & GAME (OSPR) and UNITED STATES COAST GUARD
Site Name: CABRILLO BEACH WETLAND

Site Number: 5-210



5-220 -A/C Site Summary- Los Angeles Harbor Breakwater

5-220 -A/C

County: **Los Angeles Co.**
USGS Quad:
Thomas Guide Location
854 E3
NOAA Chart: **18751**

Latitude N
3 3 42
Longitude W
118 16

Last Page Update : 11/12/2003

SITE DESCRIPTION:

This site consists of the entire breakwater marked as the Los Angeles Breakwater on the Los Angeles and Long Beach NOAA Nautical Chart # 18751. This rock jetty protects the inner portions of Los Angeles and Long Beach Harbor from waves and chop.

SEASONAL and SPECIAL RESOURCE CONCERN

Rank A - Presence of listed species. Spiny Lobster fishery is October through March (contact the Dept. of Fish and Game for exact fishing season information).

RESOURCES OF PRIMARY CONCERN

Seabird roosting site. During the night, this is a major Brown Pelican roosting site.

California Brown Pelican (Federal and State endangered species).

California Sea Lion.

Spiny Lobster and finfish.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
T		Calif. Dept. of Fish and Game (marine mammals)	(858) 467-4213
T		NOAA/Nat. Mar. Fish. Service (marine mammals)	(562) 980-4017
O		Los Angeles Port Police	(310) 732-3500
T		Calif. Dept. of Fish and Game (24 hr)	(916) 445-0045
T		U.S. Fish and Wildlife Service (24 hr)	(760) 271-6934
T		U.S. Fish and Wildlife Service (8 am - 5 pm)	(760) 431-9440
T		Calif. Dept. of Fish and Game (Los Alamitos)	(562) 342-7100

ADDITIONAL SITE SUMMARY COMMENTS:

5-220 -A/C Site Strategy - Los Angeles Harbor Breakwater

County and Thomas Guide Location
854 E3 Los Angeles Co.

NOAA CHART
18751

5-220 -A/C

Latitude N Longitude W
33 42 118 16

Last Page Update : 11/12/2003

CONCERNS and ADVICE to RESPONDERS:

To protect endangered and sensitive species roosting habitat.

HAZARDS and RESTRICTIONS:

Watch weather and sea conditions. High energy wave action.

SITE STRATEGIES

Strategy 5-220.1 **Objective: Open water containment and recovery to prevent oil from reaching the breakwater.**

ACP DATE

Use towed boom arrays with OSRO vessels and vessels of opportunity (each boom 660' to 750') as necessary.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment No and kinds	staff deploy	Staff tend
5-220.1		0	3750 Ocea	0	0	10	0	0	0	20	

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Boat launch available at Cabrillo Beach. From Pacific Ave. in San Pedro, go east on Stephen M. White Drive until you enter Cabrillo Beach. Go to the north end of the parking lot.

LAND ACCESS: Access best by boat.

WATER LOGISTICS: Heavy boat traffic (all sizes of vessels).

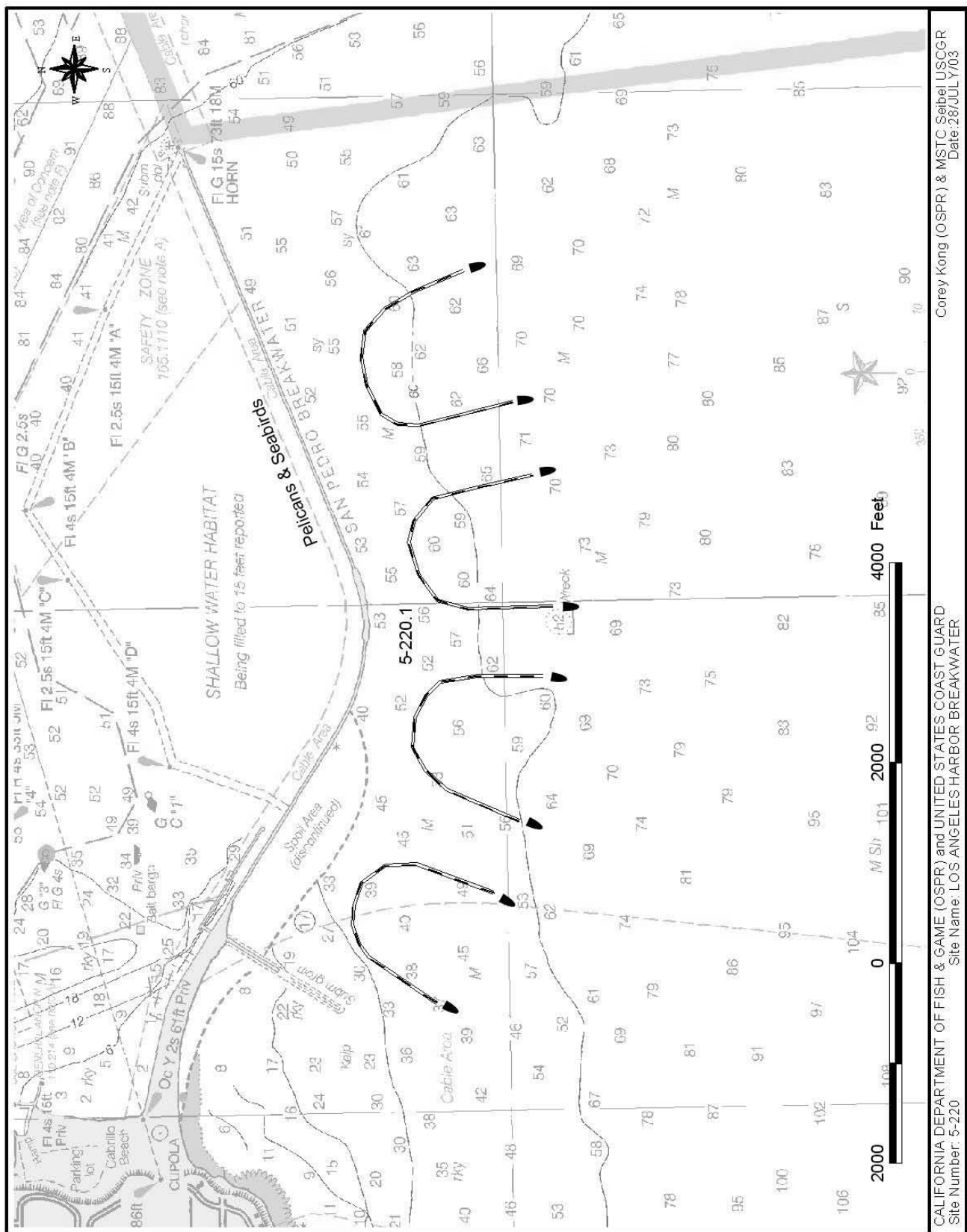
Limitations: depth, obstructions:

Launching, Loading, Docking All services available.
and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

COMMUNICATIONS PROBLEMS: None.

ADDITIONAL OPERATIONAL COMMENTS:



5-230 -A/C Site Summary- Middle Breakwater

5-230 -A/C

County: **Los Angeles Co.**
USGS Quad:

Thomas Guide Location
854 J1
NOAA Chart: **18751**

Latitude N
33 42.01

Longitude W
118 14.01

Last Page Update : 11/12/2003

SITE DESCRIPTION:

This site consists of the entire breakwater marked as the Middle Breakwater on the Los Angeles and Long Beach NOAA Nautical Chart # 18751. This rock jetty protects the inner portions of Los Angeles and Long Beach Harbor from waves and chop.

SEASONAL and SPECIAL RESOURCE CONCERN

Rank A - Presence of listed species. Spiny Lobster fishery is October through March (contact the Dept. of Fish and Game for exact fishing season information).

RESOURCES OF PRIMARY CONCERN

Seabird roosting site. During the night, this is a major Brown Pelican roosting site.

California Brown Pelican (Federal and State endangered species), terns, gulls, and migratory birds.

California Sea Lion.

Spiny Lobster and finfish.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
O		Port of Long Beach Police	(562) 590-4185
T		Calif. Dept. of Fish and Game (24 hr)	(916) 445-0045
T		Calif. Dept. of Fish and Game (marine mammals)	(858) 467-4213
T		U.S. Fish and Wildlife Service (24 hr)	(760) 271-6934
T		U.S. Fish and Wildlife Service (8 am - 5 pm)	(760) 431-9440
T		NOAA/Nat. Mar. Fish. Service (marine mammals)	(562) 980-4017
T		Calif. Dept. of Fish and Game (Los Alamitos)	(562) 342-7100

ADDITIONAL SITE SUMMARY COMMENTS:

5-230 -A/C Site Strategy - Middle Breakwater

County and Thomas Guide Location
854 J1 Los Angeles Co.

NOAA CHART
18751

5-230 -A/C

Latitude N Longitude W
33 42.01 118 14.01

Last Page Update : 11/12/2003

CONCERNS and ADVICE to RESPONDERS:

To protect endangered and sensitive species roosting habitat.

HAZARDS and RESTRICTIONS:

Watch weather and sea conditions. High energy wave action.

SITE STRATEGIES

Strategy 5-230.1 **Objective: Open water containment and recovery to prevent oil from reaching the breakwater.**

ACP DATE

Use towed boom arrays with OSRO vessels and vessels of opportunity (each boom 660' to 750') as necessary.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment No and kinds	staff deploy	Staff tend
5-230.1	0	3750	Ocea	0	0	10	0	0	0	20	

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Boat launch available at Cabrillo Beach. From Pacific Ave. in San Pedro, go east on Stephen M. White Drive until you enter Cabrillo Beach. Go to the north end of the parking lot.

LAND ACCESS: Access by boat only.

WATER LOGISTICS: Heavy boat traffic (all sizes of vessels).

Limitations: depth, obstructions:

Launching, Loading, Docking All services available.
and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:










COMMUNICATIONS PROBLEMS: None.

ADDITIONAL OPERATIONAL COMMENTS:



GAME (OSPR) and UNITED STATES COAST GUARD
Site Name: MIDDLE BREAKWATER

CALIFORNIA DEPARTMENT OF WATER RESOURCES
Site Number: 5-230

- | | | | | | |
|---|-------------|---|--------------|---|-----------------|
|  | Harbor Boom |  | Sorbent Boom |  | Dike or Berm |
|  | Swamp Boom |  | Other Boom |  | Excellior Fence |
|  | sss / sfs |  | tsa / sps |  | tba/voo |

5-240 -A/C Site Summary- Long Beach Harbor Breakwater

5-240 -A/C

County: **Los Angeles Co.**
USGS Quad:
Thomas Guide Location
825 H7
NOAA Chart: **18751**

Latitude N
33 43.00
Longitude W
118 10.01

Last Page Update : 11/12/2003

SITE DESCRIPTION:

This site consists of the entire breakwater marked as the Long Beach Breakwater on the Los Angeles and Long Beach NOAA Nautical Chart # 18751. This rock jetty protects the inner portions of Los Angeles and Long Beach Harbor from waves and chop.

SEASONAL and SPECIAL RESOURCE CONCERN

Rank A - Presence of listed species. Spiny Lobster fishery is October through March (contact the Dept. of Fish and Game for exact fishing season information).

RESOURCES OF PRIMARY CONCERN

Seabird roosting site. During the night, this is a major Brown Pelican roosting site.

California Brown Pelican (Federal and State endangered species), terns, gulls, and migratory birds.

California Sea Lion.

Spiny Lobster and finfish.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
O		Port of Long Beach Police	(562) 590-4185
T		Calif. Dept. of Fish and Game (24 hr)	(916) 445-0045
T		Calif. Dept. of Fish and Game (marine mammals)	(858) 467-4213
T		U.S. Fish and Wildlife Service (24 hr)	(760) 271-6934
T		U.S. Fish and Wildlife Service (8 am - 5 pm)	(760) 431-9440
T		NOAA/Nat. Mar. Fish. Service (marine mammals)	(562) 980-4017
T		Calif. Dept. of Fish and Game (Los Alamitos)	(562) 342-7100

ADDITIONAL SITE SUMMARY COMMENTS:

5-240 -A/C Site Strategy - Long Beach Harbor Breakwater

County and Thomas Guide Location
825 H7 Los Angeles Co.

NOAA CHART
18751

5-240 -A/C

Latitude N Longitude W
33 43.00 118 10.01

Last Page Update : 11/12/2003

CONCERNS and ADVICE to RESPONDERS:

To protect endangered and sensitive species roosting habitat.

HAZARDS and RESTRICTIONS:

Watch weather and sea conditions. High energy wave action.

SITE STRATEGIES

Strategy 5-240.1 **Objective: Open water containment and recovery to prevent oil from reaching the breakwater.**

ACP DATE

Use towed boom arrays with OSRO vessels and vessels of opportunity (each boom 660' to 750') as necessary.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment No and kinds	staff deploy	Staff tend
5-240.1		0	3750 Ocea	0	0	10	0	0	0		20

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Boat launching at 590 Queensway Drive. From Ocean Blvd. in Long Beach, go south on Queensway Bay and then west on Queensway Dr.

LAND ACCESS: Access by boat only.

WATER LOGISTICS: Heavy boat traffic (all sizes of vessels).

Limitations: depth, obstructions:

Launching, Loading, Docking All services available.
and Services Available:










FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

COMMUNICATIONS PROBLEMS: None.

ADDITIONAL OPERATIONAL COMMENTS:



CALIFORNIA DEPARTMENT OF FISH & GAME (OSPR) and UNITED STATES COAST GUARD
Site Name: LONG BEACH BREAKWATER
Site Number: 5-240

- | | | | | | |
|---|-------------|---|--------------|---|-----------------|
|  | Harbor Boom |  | Sorbent Boom |  | Dike or Berm |
|  | Swamp Boom |  | Other Boom |  | Excellior Fence |
|  | sss / sfs |  | tsa / sps |  | tba/voo |

5-250 -A Site Summary- Golden Shore Marine Reserve**5-250 -A**

County: **Los Angeles Co.**
USGS Quad:

Thomas Guide Location
825 C1
NOAA Chart: **18749**

Latitude N Longitude W
33 45.01 118 12.00

Last Page Update : 11/12/2003

SITE DESCRIPTION:

This tidal saltmarsh was constructed as mitigation for impacts from the Queensway Bay project. The area is primarily a mud flat during low tides with fringing vegetation. During the highest tides, a major portion of the wetland is flooded.

SEASONAL and SPECIAL RESOURCE CONCERN

Rank A - All year.

RESOURCES OF PRIMARY CONCERN

Coastal lagoon and wetlands complex with resting and feeding seabirds, shorebirds, and waterfowl.

California Brown Pelican (Federal and State endangered species), California Least Tern (Federal and State endangered species), Belding's Savannah Sparrow (State endangered species), waterfowl, and shorebirds.

Juvenile California Halibut and other finfish species.

Intertidal mudflat.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
O		Long Beach Fire Dept. (24 hr)	(562) 570-9400
T		Calif. Dept. of Fish and Game (24 hr)	(916) 445-0045
T		U.S. Fish and Wildlife Service (24 hr)	(760) 271-6934
T		U.S. Fish and Wildlife Service (8 am - 5 pm)	(760) 431-9440
T		Calif. Dept. of Fish and Game (Los Alamitos)	(562) 342-7100

ADDITIONAL SITE SUMMARY COMMENTS:

5-250 -A Site Strategy - Golden Shore Marine ReserveCounty and Thomas Guide Location
825 C1 Los Angeles Co.NOAA CHART
18749**5-250 -A**Latitude N Longitude W
33 45.01 118 12.00

Last Page Update : 11/12/2003

CONCERNS and ADVICE to RESPONDERS:

To protect endangered and sensitive species and wetland habitat. Responders should watch for and avoid nesting birds and minimize disturbances to vegetation. Avoid the spread of oil into the wetland through response activities.

HAZARDS and RESTRICTIONS:**SITE STRATEGIES****Strategy 5-250.1 Objective: Exclusion of oil entry to wetland.**

ACP DATE

Boom to prevent oil entry to inlet. Support with sorbent boom inside harbor boom.

Strategy 5-250.2 Objective: Exclusion of oil entry to wetland.

ACP DATE

Cross channel deflection boom to boat ramp on north side of channel.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment No and kinds	staff deploy	Staff tend
5-250.1	200	0	0	200	0	0	0	0	0	2	
5-250.2	2000	0	0	0	0	1	0	0	0	4	

LOGISTICS**DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)**

To site: from Ocean Blvd. in Long Beach, go south on Golden Shore to the parking lot adjacent to wetland. To boat launch: from Ocean Blvd., go south on Queensway Bay and then west on Queensway Dr. Boat launch is at 590

LAND ACCESS:

WATER LOGISTICS: Shallow water and strong currents.

Limitations: depth, obstructions:

Launching, Loading, Docking All services available.

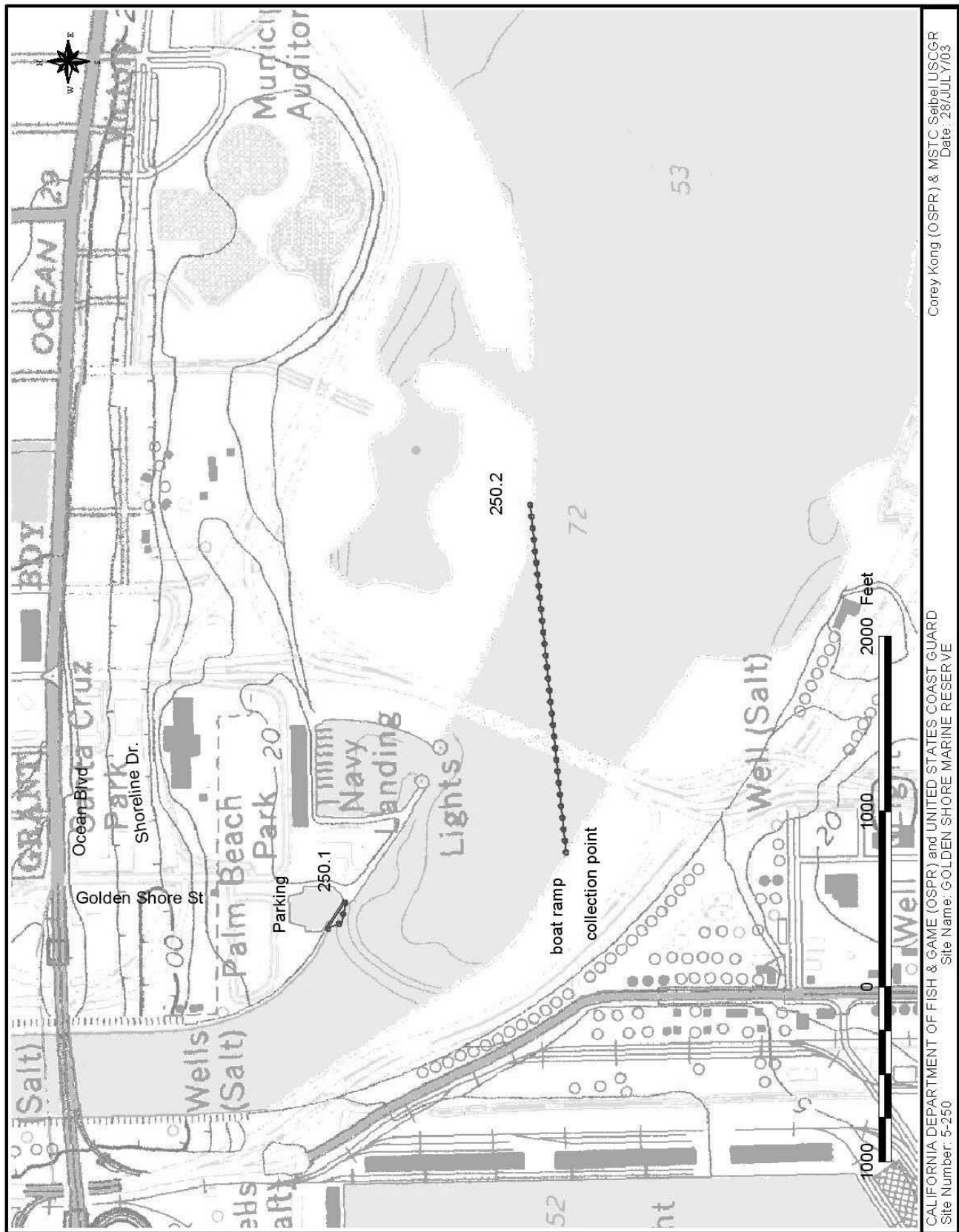
and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

COMMUNICATIONS PROBLEMS: None.

ADDITIONAL OPERATIONAL COMMENTS:

The site has a permanent exclusion boom at the opening to the wetland.



Corey Kong (OSPR) & MSTC SeibelUSCGR
Date: 28/JUL Y/03

CALIFORNIA DEPARTMENT OF FISH & GAME (OSPR) and UNITED STATES COAST GUARD
Site Name: GOLDEN SHORE MARINE RESERVE
Site Number: 5-250

Harbor Boom
Swamp Boom
sss / sfs

Sorbent Boom
Other Boom
tsa / sps

Dike or Berm
Excellcior Fence
tba/voo

5-260 -A Site Summary- Alamitos Bay/Los Cerritos Wetlands**5-260 -A**

County: **Los Angeles Co.**
USGS Quad: **33118G1**

Thomas Guide Location
826 D4
NOAA Chart: **18749**

Latitude N Longitude W
33 44.1 118 06.1

Last Page Update : 11/12/2003

SITE DESCRIPTION:

Developed coastal embayment. Many marinas/boat slips but still contains a large area of sand and mud shoreline, particularly inside seawall and deep in back bay.

SEASONAL and SPECIAL RESOURCE CONCERN

Rank A - All year.

RESOURCES OF PRIMARY CONCERN

Coastal lagoon and wetlands complex.

California Brown Pelican (Federal and State endangered species) shorebirds, seabirds, and waterfowl.

Juvenile California Halibut and other finfish species. Green Sea Turtle.

Intertidal mudflat.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
O		Long Beach Fire Dept. (24 hr)	(562) 570-9400
T		Calif. Dept. of Fish and Game (24 hr)	(916) 445-0045
T		U.S. Fish and Wildlife Service (24 hr)	(760) 271-6934
T		U.S. Fish and Wildlife Service (8 am - 5 pm)	(760) 431-9440
O		Long Beach Lifeguards (8 am - 6 pm)	(562) 570-1360
T		Calif. Dept. of Fish and Game (Los Alamitos)	(562) 342-7100

ADDITIONAL SITE SUMMARY COMMENTS:

5-260 -A Site Strategy - Alamitos Bay/Los Cerritos WetlandsCounty and Thomas Guide Location
826 D4 Los Angeles Co.NOAA CHART
18749**5-260 -A**Latitude N Longitude W
33 44.1 118 06.1

Last Page Update : 11/12/2003

CONCERNS and ADVICE to RESPONDERS:

To protect endangered and sensitive species and wetland habitat.

HAZARDS and RESTRICTIONS:**SITE STRATEGIES****Strategy 5-260.1 Objective: Exclusion of oil entry to Alamitos Bay.**

ACP DATE

Boom to prevent oil entry to bay. Harbor boom (800') stored at Alamitos Bay Yacht Club. Anchor points on both sides of channel.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment No and kinds	staff deploy	Staff tend
5-260.1	800	0	0	0	0	1	0	0		2	

LOGISTICS**DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)**

Boat launch available at Alamitos Bay. From PCH in Long Beach, go west on Second St. Boat launch is at 6201 E. Second St.

LAND ACCESS: Parking lot at 72nd Pl. and Ocean Blvd.

WATER LOGISTICS: Strong currents. Heavy small boat traffic.

Limitations: depth, obstructions:

Launching, Loading, Docking All services available.
and Services Available:

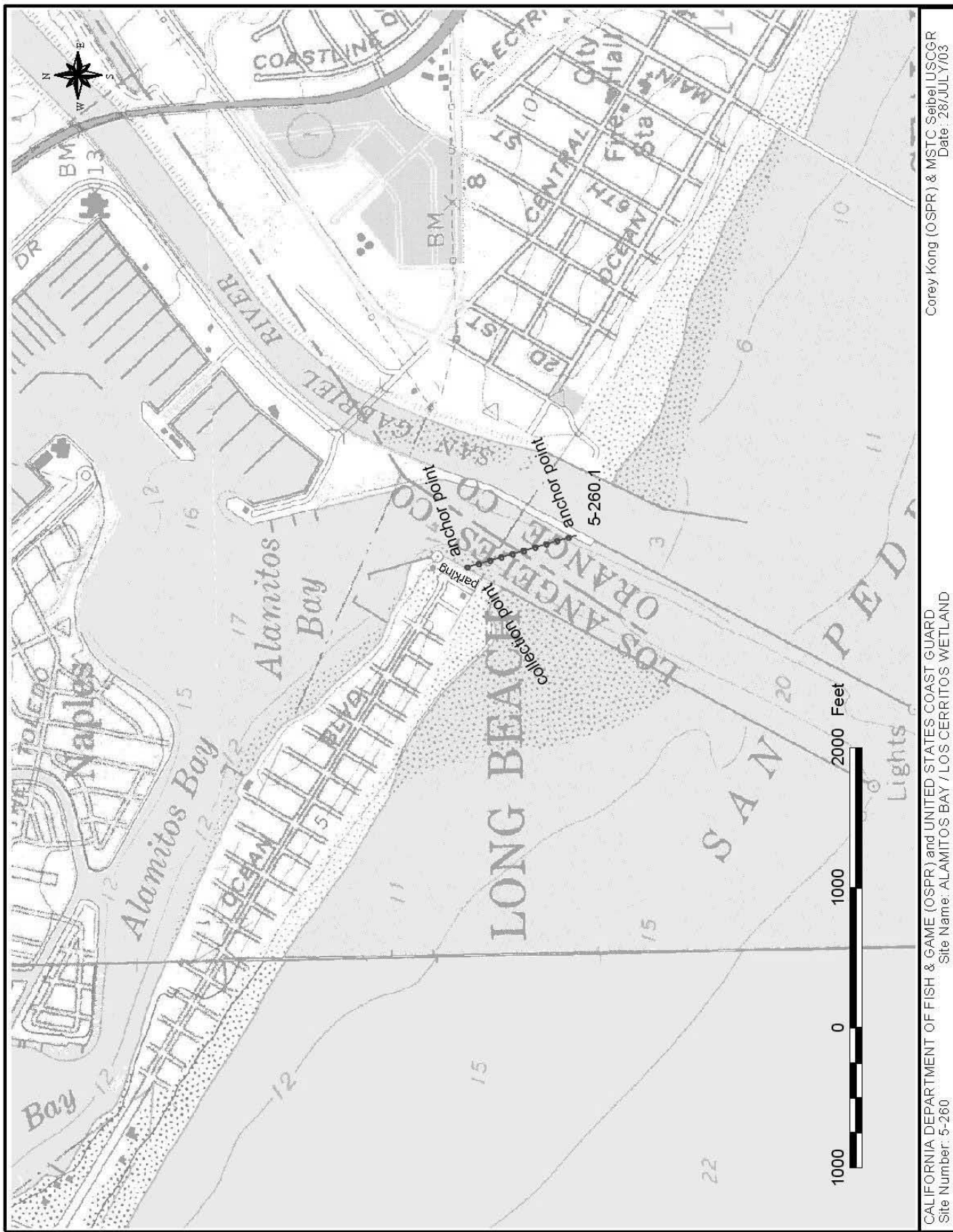
FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

Pre-staged booms available adjacent to the Alamitos Bay Yacht Club at Ocean Blvd. and 72nd Place. There is parking and staging at public parking lot.

COMMUNICATIONS PROBLEMS: None.










ADDITIONAL OPERATIONAL COMMENTS:

800 feet of 20" boom is pre-staged in storage containers located at the Alamitos Bay Yacht Club to be used to close off the channel. The boom can be deployed by Long Beach Lifeguards. There are several locations along Marina Dr. and Ocean Blvd. that have access to the beach.



Corey Kong (OSPR) & MSTC Seibel USCGR
Date: 28/JULY/03

CALIFORNIA DEPARTMENT OF FISH & GAME (OSPR) and UNITED STATES COAST GUARD
Site Name: ALAMITOS BAY / LOS CERRITOS WETLAND
Site Number: 5-260

- | | | | | | |
|---|-------------|---|--------------|--|-----------------|
|  | Harbor Boom |  | Sorbent Boom |  | Dike or Berm |
|  | Swamp Boom |  | Other Boom |  | Excellior Fence |
|  | sss / sfs |  | tsa / sps |  | tba/voo |